



~~1971~~ 06 MAR 2006 CT

Attorney Docket No. IXB.01.2/PCT-US

IN THE UNITED STATES PATENT OFFICE

U.S. APPLICATION SERIAL NO.: 10/550,720

INTERNATIONAL FILING DATE: 29 MARCH 2004

FOR: METHODS FOR TRANSDIFFERENTIATION OF NON-PANCREATIC STEM CELLS TO THE PANCREATIC PATHWAY

APPLICANT: RAMIYA ET AL.

Mail Stop: Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies of required documents enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an

37 CFR 1.8

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 3/2/06

Signature:

Name: Tasha L. Pierce



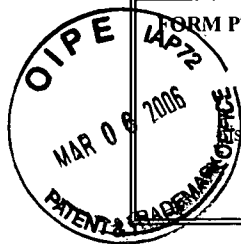
mission against interest in any manner. This listed patents and publications are believed of  
interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,

Date: March 2, 2006

Margaret M. Wall  
Margaret M. Wall, #33,462  
Swanson & Bratschun, L.L.C.  
1745 Shea Center Drive, Suite 330  
Highlands Ranch, Colorado 80129  
303-268-0066 Telephone  
303-268-0065 Facsimile

S:\CLIENTFOLDERS\IXION\IXB.01-PR2\PCT\US\IDS WITHOUT OPTIONS.DOC



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 1 of 3	<b>ATTY. DOCKET NO.</b> IXB.01.2/PCT-US	<b>SERIAL NO.</b> PCT/US04/09624
	<b>APPLICANT</b> RAMIYA, ET AL.	
	<b>FILING DATE</b> SEPTEMBER 26, 2005	<b>GROUP</b>

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	AA	4439521	3/27/84	Archer et al.			
	AB	4,714,680	12/22/87	Civin			
	AC	5,061,620	10/29/91	Tsukamoto et al.			
	AD	5,486,359	01/23/96	Caplan et al.			
	AE	5,589,376	12/31/96	Anderson et al.			
	AF	5,750,397	05/12/98	Tsukamoto et al.			
	AG	5,840,580	11/24/98	Terstappen et al.			
	AH	5,843,780	12/01/98	Thomson			
	AI	6,200,806	03/13/01	Thomson			
	AJ	6,242,666	06/05/01	Sarvetnick et al.			
	AK	2001/0046489 A1	11/2001	Habener, et al.			
	AL	2001/0024824	09/2001	Moss et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	AM	EP 0 363 125	10/02/98	Europe			
	AN	WO00/72885	12/7/00	PCT			
	AO	WO 00/53795	09/14/00	PCT			
	AP	WO 01/00650	01/04/01	PCT			
	AQ	WO 01/23528	4/5/01	PCT			
	AR	WO 01/11011	02/15/01	PCT			
	AS	WO 97/17086	5/15/97	PCT			
	AT	WO9715310	5/1/97	PCT			
	AU	WO9529988	11/9/95	PCT			
	AV	WO 94/23572	10/27/94	PCT			
	AW	WO 93/00441	01/07/93	PCT			
	AX	WO 86/01530	03/13/86	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
AY	Alison <i>et al.</i> (2000) Nature 406: 257	
AZ	Beattie <i>et al.</i> (Sept. 1986) Diabetes 45:1223-1228	
AAA	Bonner-Weir <i>et al.</i> (2000) Proc. Natl. Acad. Sci. USA 97:7999-8004	
AAA	Civin <i>et al.</i> (1990) Prog. Clin. Biol. Res. 333:387-401	
AAD	Choi <i>et al.</i> (2003) Diabetologia 46:1366-1374	
EXAMINER	/Vera Afremova/	DATE CONSIDERED 02/18/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

S:\Client\Folders\Ixb\IXB.01-PR2\PCT\US\IDS without options.doc

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  List of Information Cited by Applicant  Page 2 of 3	<b>ATTY. DOCKET NO.</b> IXB.01.2/PCT-US	<b>SERIAL NO.</b> PCT/US04/09624
	<b>APPLICANT</b> RAMIYA, ET AL.	
	<b>FILING DATE</b> SEPTEMBER 26, 2005	<b>GROUP</b>

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	BA	5,834,308	11/10/98	Peck et al.			
	BB	6,001,647	12/14/99	Peck et al.			
	BC	6,703,017	3/9/04	Peck et al.			
	BD	US-2002- 0182728	12/5/2002	Ramiya et al.			
	BE	US-2005- 0053588	3/10/2005	Yin			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	BF	WO 96/15230	5/23/96	PCT			
	BG	WO 02/079457	10/10/02	PCT			
	BH	WO 03/33697	4/24/03	PCT			

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	BI	Dexter <i>et al.</i> (1990) Ciba Found. Symp. 148:76-86
	BJ	Ferber <i>et al.</i> (2002) Nat. Med. 6(5):568-572
	BK	Gazdar <i>et al.</i> (1980) Proc. Natl. Acad. Sci. 77(6):3519-3525
	BL	Goodell <i>et al.</i> (2001) Ann. NY Acad. Sci. 938:18
	BM	Gussoni <i>et al.</i> (1999) Nature 401:390-394
	BN	Halkin <i>et al.</i> (August 2000) Diabetologia 43(1):A58
	BO	Hayek <i>et al.</i> (Dec. 1995) Diabetes 44(12):1458-1460
	BP	Hess <i>et al.</i> (2003) Nature Biotechnology 21:763-770
	BQ	Heyworth <i>et al.</i> (1997) In: Stem Cells, Academic Press Ltd., pp 243-441
	BR	Herzog <i>et al.</i> (2003) Blood 102:3483-3493
	BS	Ho <i>et al.</i> (2003) J of Leukocyte 73:547-555
	BT	Horb <i>et al.</i> (Jan 2003) Current Biology 13:105-115
	BU	Korsgren <i>et al.</i> (1993) J. Med. Sci. 98(1):39-52
	BV	Lemischka (1999) Proc. Natl. Acad. Sci. USA 96:14193-14195
	BW	Lumelsky <i>et al.</i> (May 2001) Science 292 (5520):1389-1394
	BX	McEvoy <i>et al.</i> (1982) Endocrinol. 111(5):1568-1575
	BY	Peshavaria <i>et al.</i> (1997) Pancreatic Growth and Regeneration, pgs.96-107
	BZ	Pittenger <i>et al.</i> (1999) Science 284:143-146
	BBA	Ramiya <i>et al.</i> (2000) Nat. Med. 6:278-282
	BBB	Song <i>et al.</i> (1999) Gastroenterology 117:1416-26
	BBC	Suzuki <i>et al.</i> (Jan. 2002) The Journal of Cell Biology 156(1):173-184
EXAMINER		/Vera Afremova/
		DATE CONSIDERED 02/18/2009
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and <u>not</u> considered. Include copy of this form with next communication to applicant.		

S:\Client\Folders\Ixiom\IXB.01-PR2\PCT\US\IDS without options.doc

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.A./

<b>FORM PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  List of Information Cited by Applicant  Page 3 of 3	<b>ATTY. DOCKET NO.</b> IXB.01.2/PCT-US	<b>SERIAL NO.</b> PCT/US04/09624
	<b>APPLICANT</b> RAMIYA, ET AL.	
	<b>FILING DATE</b> SEPTEMBER 26, 2005	<b>GROUP</b>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
CA	Yang et al. (2002) PNAS 99(12):8078-8083	
CB	Yin et al. (2002) Hepatology 35(2):315-324	
CC	Yin et al. (1999) J. Hepatol. 31:497-507	
CD	Yin et al. (2001) FASEB J. Late-Breaking Abstracts:49 (LB267).	
CE	Yin et al. (2001) PAACR 42:354	
CF	Jiang Y. et al. (2002) Nature 20:1-9	
CG	Kahn et al. (2000) Nature Med. 6(5):505-506	
CH	Petersen et al. (1999) Science 284:1168-70	
CI	Schuldiner, M. et al. (2000) Proc. Natl. Acad. Sci. USA 97:11307-12	
CJ	Soria Bernat et al. (2000) Diabetes 49(2):157-62	
CK	Terada N. et al. (2002) (2002) Nature 416:542-45	
CL	Wells W.A. (2002) J. Cell Biol. 157:15-18	
CM	Woodbury D. et al. (2002) J. Neuro. Sci. 96:908-917	
CN	Zhao L.R. et al. (2002) Experimental Neurology 174:11-20	
EXAMINER /Vera Atremova/ DATE CONSIDERED 02/18/2009		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.A./